

Roll No.

--	--	--	--	--	--	--	--	--	--	--	--

Total No. of Pages : 02

Total No. of Questions : 09

PGDCA (2018 Batch) (Sem.-I)
COMPUTER FUNDAMENTALS
Subject Code : PDCA-101
M.Code : 50501

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTION TO CANDIDATES :

1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
2. SECTION-B contains FIVE questions carrying FIVE marks each and students have to attempt any FOUR questions.
3. SECTION-C contains THREE questions carrying TEN marks each and students have to attempt any TWO questions.

SECTION-A

1. Answer briefly :

a) List various characteristics of the computer. b)

Define RAM and ROM. c) What is cache memory?

d) What is 4GL? e) What is use of template? f)

Write the significance of equation editor. g) What

is proxy server? h) Define FTP. i) What is WAIS? j)

What is bubble memory?

SECTION-B

2. Write short notes on :
 - a) Network communication devices
 - b) Macro
3. Define computer. Explain how computers can be classified on the basis of capacity and purpose.
4. What is machine language? How it is different from assembly and high level language? Explain.
Define word processor. Explain various formatting features of a word processor.
5. What is network topology? Explain merits and demerits of star and mesh network topology.
6. topology.

SECTION-C

7. What are various input and output devices? Explain in detail.
8. Write notes on :
 - a) Compiler and interpreter
 - b) WWW and Email
9. Differentiate the following :
 - a) Multiprogramming and multiprocessing operating systems
 - b) Intranet and extranet

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.